



Jefferson Lab Alignment Group

Data Transmittal

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Checked:

: A925

DETAILS:

Below are the results from the superharp survey carried out on the 4th April 2004. The values represent the difference in millimeters from the ideal position of each fiducial. A positive X value is to the beam left, a positive Y is too high. On the BCMs the fiducials are arranged as shown below.

Superharps

	DX	DY	locations in mm (+ is beam left)
SH1H01A	0.01	-0.22	
SH1H01B	0.08	-0.24	
SH1H01C	0.12	-0.26	
SH1H02A	-0.27	-0.22	
SH1H02B	-0.16	-0.25	
SH1H02C	-0.16	-0.25	

Cavity BPMs

BCM1H1B	-0.06	-0.63
BCM1H1C	-0.05	-0.44
BCM1H2A	-0.43	-0.47
BCM1H2D	-0.16	-0.45

